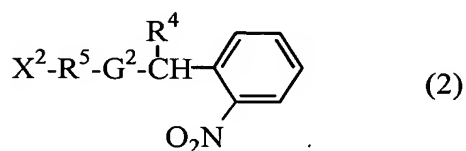
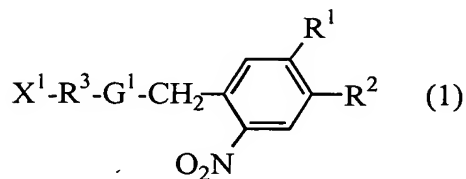


CLAIMS

1. An image-forming composition comprising

(A) a polymeric compound obtained by the addition reaction of a resinous polymer having one or more phenolic hydroxyl groups with a silane coupling agent of the following general formula (1) or (2),



wherein:

X^1 represents a trimethoxysilyl or triethoxysilyl group;

G^1 represents O or COO;

R^1 and R^2 each independently represents a hydrogen atom or a methoxy group, with the proviso that both of R^1 and R^2 are not hydrogen atoms at the same time, or R^1 and R^2 are combined together to form a ring through an alkylenedioxy group;

R^3 represents $(\text{CH}_2)_m$, optionally having a hydrocarbon side chain, wherein m is an integer of 3 or greater;

X^2 represents a trimethoxysilyl, triethoxysilyl, chlorodimethylsilyl, dichloromethylsilyl or trichlorosilyl group;

G^2 represents O or COO;

R^4 represents a hydrogen atom or a straight-chain or branched alkyl group; and

R^5 represents $(\text{CH}_2)_n$, optionally having a hydrocarbon side chain, wherein n is an integer of 3 or greater;

(B) an acid generator;

(C) an infrared absorber; and

(D) an alkali-soluble resin.

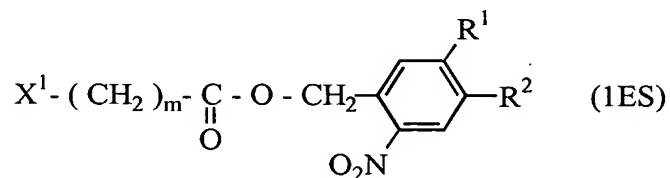
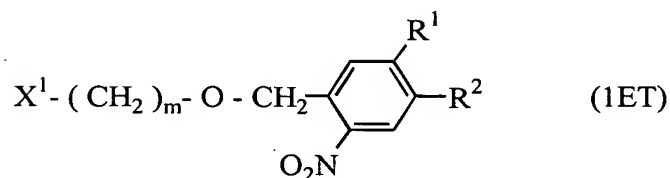
2. The image-forming composition according to claim 1, wherein R^3 is $(CH_2)_3$ to $(CH_2)_{15}$.

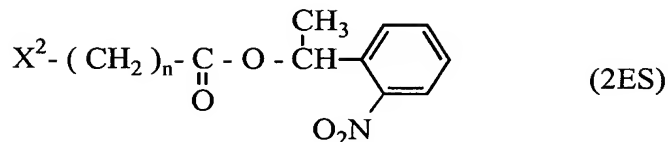
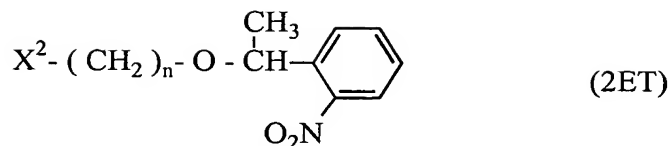
3. The image-forming composition according to claim 1, wherein R^4 represents a C_1 to C_{10} alkyl group.

4. The image-forming composition according to claim 1, wherein R^5 is $(CH_2)_3$ to $(CH_2)_{15}$.

5. The image-forming composition according to claim 1, wherein the weight-average molecular weight of said polymeric compound is not less than 1,000.

6. The image-forming composition according to claim 1, wherein said silane coupling agent of the general formulae (1) or (2) comprises at least one compound selected from the group consisting of compounds represented by the following general formulae (1ET), (1ES), (2ET) and (2ES):





wherein:

X^1 represents a trimethoxysilyl or triethoxysilyl group;

X^2 represents a trimethoxysilyl, triethoxysilyl, chlorodimethylsilyl, dichloromethylsilyl or trichlorosilyl group;

m and n each independently represents an integer of 3 or greater;

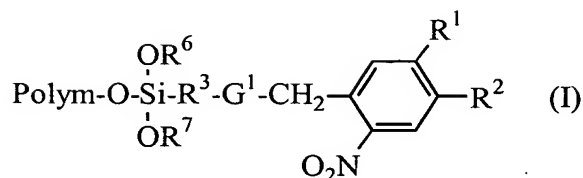
each $(CH_2)_m$ or $(CH_2)_n$ optionally has one or more hydrocarbon side chains; and

R^1 and R^2 each independently represents a hydrogen atom or a methoxy group, with the proviso that both of R^1 and R^2 are not hydrogen atoms at the same time, or R^1 and R^2 are combined together to form a ring through an alkylenedioxy group.

7. The image-forming composition according to claim 1, wherein said polymeric compound comprises at least one compound selected from the group consisting of cresol-formaldehyde resins, resol type phenolic resins, pyrogallol-acetone resin, polyvinylphenol, a copolymer of vinylphenol and styrene, and t-butyl-substituted polyvinylphenol resin.

8. A photosensitive lithographic plate having the image-forming composition of claim 1 applied onto a substrate.

9. A polymeric compound of the following formula (I):



wherein:

Polym-OH represents a resinous polymer having one or more phenolic hydroxyl groups;

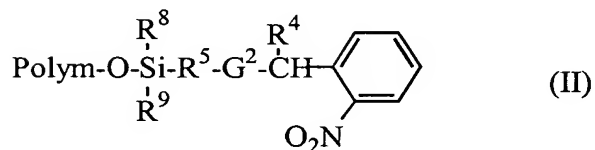
G¹ represents O or COO;

R¹ and R² each independently represents a hydrogen atom or a methoxy group, with the proviso that both R¹ and R² are not hydrogen atoms at the same time, or R¹ and R² are combined together to form a ring through an alkylendioxy group;

R³ represents (CH₂)_m, optionally having a hydrocarbon side chain, wherein m is an integer of 3 or greater; and

R⁶ and R⁷ each independently represents a hydrogen atom, a methyl group or an ethyl group.

10. A polymeric compound of the following formula (II):



wherein:

Polym-OH represents a resinous polymer having one or more phenolic hydroxyl groups;

G² represents O or COO;

R^4 represents a hydrogen atom or a straight-chain or branched alkyl group;

R^5 represents $(CH_2)_n$, optionally having a hydrocarbon side chain, wherein n is an integer of 3 or greater; and

R^8 and R^9 each independently represents a methyl group, a hydroxyl group or a chlorine atom.